PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRADE Militute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

C mplete if Known			
Application Number	10/667,528		
Filing Date	September 22, 2003		
First Named Inventor	Tani AKIRAI		
Art Unit			
Examiner Name			
Attornov Docket Number	14707 04	_	

	1		U. S. PATENT (·
Examiner Initials* Cite No. Number-Kind Code ^{2 (# known)}	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
		US-		•	
		US-			
		US-			
***************************************		US-			
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number *Kind Code ⁵ (if known)	PATENT DOCL Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ°
MAS	1	JP 3066911	12-15-1999	TSU		X
				· · · · · · · · · · · · · · · · · · ·		-

	$M \cup X \subset X$	Λ		
Examiner Signature	MANYA		Date Considered	6/15/05

*EXAMINER: Initially if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.